

claim 1-2

silylepoxydi

~~goes <sup>real</sup> <sub>slg</sub> <sup>units</sup> of <sub>driving</sub>~~

Examiner  
Statement  
Notes

3-19

66 74', 75', 76', 78', 79'  $\rightarrow$  21

also *pox* &

also 101', 103', 105'

20-22 66 74, 75, 76, 77 78

21 ← 79 ← 101/103/105

GP I 21679 10/17/03/10  
S,yl epoxidil  
Process 1  
2 int

414458 41-58

63456

**Gr II** Purification

23-24

25-31 prep of 60 silyl cyclohexes & their prep

33-40

**Gr III**

32 Bicyclic Ketone<sup>e.g. 63</sup> used in claim 45

~~41-42 Epoxy Compd~~

43 S, tated Parmer

Claim 41<sup>42</sup> examined

mtb ~~Claim 461~~

# Gp IV

28

Claim 59,70 process using fused  
no epoxide  $\oplus$   $\text{Mn}^{3+}$  ions ( $\text{Mn}^{3+}$  forms  
polymerizing, itself)

66 - 67 - 68 - 69 - 70 - 71 - 21

60, 72

uses 33-38

non-epoxy

process with cyclopentanones

V

61, 73  
epoxy

33, 40-47

VIE

process using ~~cyclopentones~~  
Hale

non-epoxy

62-63, <sup>14</sup> uses 49 - 57  
process using lactones

VII

does not use silyl epoxides

uses

52 - 52

process using dithianes

64

uses 82-90

VIII

does not use silyl epoxides

65

7, 17, 18 - 21

IX

does not  
require use of  
silyl

epoxide

66-7 Enzyme  
prep of 7

enzym

66 1 → → 7

X

67 1 → 13, 14, 15, 4 → 7

Non-enzyme  
prep of 7

68

8, 9, 10, 5, 6, 7

XI

69 9, 80, 81, 7